

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

Corn - Dryland, Conventional **Carrington**

Brand	Hybrid ¹	R.M.	Days to Silk	Ear Height inch	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----	
											2017 bu/ac	2-yr. Avg.
REA	2C872	87	82.5	25.7	89.2	0.0	8.0	72.6	13.7	56.2	139.2	--
Mustang	0288CONV	88	82.8	26.0	86.4	0.0	8.5	72.3	14.3	55.1	147.1	--
Mustang	0292CONV	92	86.3	30.3	89.5	0.0	8.7	72.6	14.9	53.9	140.8	--
Mustang	0994CONV	94	82.8	28.6	99.2	0.0	8.4	73.2	16.7	52.8	151.2	--
Proseed	GX681	81	78.7	25.9	90.3	0.0	8.9	72.0	16.0	57.2	132.3	--
Proseed	1083	83	82.0	26.7	93.2	0.0	8.3	72.5	13.9	55.3	149.1	--
Proseed	GX684	84	83.5	26.4	87.3	1.3	8.0	72.7	14.0	55.5	149.8	--
Proseed	GX687	87	82.3	28.2	92.9	0.0	8.1	72.8	14.4	56.3	150.3	--
Proseed	PX689	89	82.5	28.5	91.6	0.0	8.3	72.5	14.1	55.1	143.0	--
Dairyland Seed Co.	DS-1091	91	84.0	28.4	89.0	0.0	7.9	73.5	15.5	55.7	146.8	135.5
Thunder Seed	2784	84	83.5	30.4	92.6	0.0	8.9	72.4	14.7	56.2	150.8	135.9
Proseed	1385	85	82.5	28.8	96.5	0.0	8.0	72.5	13.9	55.8	137.3	--
Thunder Seed	4585 RR	85	82.8	30.1	94.4	0.0	8.7	72.3	13.9	56.1	143.2	--
Latham	LH3877	88	83.5	29.0	91.5	0.8	8.4	72.3	14.1	55.9	145.3	--
Northstar	NS 86-194	86	83.5	24.5	95.5	0.0	8.1	72.9	14.2	55.7	140.7	--
MEAN			82.9	27.9	91.8	0.1	8.3	72.6	14.5	55.5	144.5	--
C.V. (%)			1.3	14.5	3.3	352	6.4	0.6	3.8	0.9	7.0	--
LSD 0.10			1.2	NS	3.6	0.6	0.6	0.5	0.7	0.6	NS	--
LSD 0.05			1.5	NS	4.3	0.7	NS	0.6	0.8	0.7	NS	--

Planting Date = May 3 ; Harvest Date = November 3 ; Previous Crop = Barley ; Final plant population = 28,000 plant acre⁻¹

¹ Hybrid traits as reported by seed company when hybrids submitted for evaluation.